

SYSTEM FOR CONTROLLING AAL1 CELL BANDWIDTH

5

ABSTRACT OF THE DISCLOSURE

10 A system for controlling a bandwidth when receiving  
and reassembling a consecutive data stream transferred  
while segmented by AAL1 format cells which enables  
correct determination of non-P and P formats and  
reassembly of cells even when error arises in multiple  
bits including the CSI bit of an AAL1 cell or when adding  
dummy cells and thereby enabling prevention of a gap in  
15 data in a frame, comprising, in a data reassembly unit  
which reassembles received cells, an 8-cell buffer for  
storing 8 cells of a cycle of a sequence count (SC) of 0  
to 7 and sending the cells out to a later stage after a  
check unit of a sequence number (SN) field confirms  
20 normalcy of the cells and a control unit for control so  
that the number of P format cells stored in the 8-cell  
buffer becomes 1 cell when 8 cells are stored in the 8-  
cell buffer.